

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	82	(radical adj anion).clm.	USPAT	AND	ON	2007/09/06 08:22
L2	33	("5840217").URPN.	USPAT	AND	ON	2007/09/06 08:49
L3	5	("3906283"   "5026894"   "5151629"   "5504183"   "5543079").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/06 09:25
L4	1	"6933063".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/06 09:26
L5	309	spirobifluorene	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/06 09:27
L6	16	spirobifluorene.ab.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/06 09:26
L7	212056	(optical\$4 adj activ\$4) or (asymmetric\$2) or chiral	US-PGPUB; USPAT	AND	ON	2007/09/06 09:41
L8	31	I7 and I5	US-PGPUB; USPAT	AND	ON	2007/09/06 09:42
L12	97	electrolumin\$8 same chiral	US-PGPUB; USPAT	AND	ON	2007/09/06 13:35
L13	97	electrolumin\$8 same (chiral or enantiomer)	US-PGPUB; USPAT	AND	ON	2007/09/06 13:35
S4	14675	428/690.ccls. or 428/917.ccls. or 313/502-509.ccls. or 427/58.ccls. or 427/66.ccls. or 257/E51.001-E51.052.ccls. or 252/301.16-301.35.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/10 13:44
S5	7432	S4 and electroluminescen\$2	US-PGPUB; USPAT	AND	ON	2007/08/21 07:40
S10	4071	428/690.ccls. or 428/917.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:04
S11	2759	427/58.ccls. or 427/66.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:05
S13	7229	313/502-509.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:07
S14	12662	257/E51.001-E51.052.ccls. or 257/40.ccls. or 257/88-103.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:08
S15	2740	252/301.16-301.35.ccls.	US-PGPUB; USPAT	AND	ON	2007/07/25 15:09
S16	8690	L03-G05F\$.cmcd.	DERWENT	AND	ON	2007/07/30 15:25
S17	4774	U11-A15\$.emcd.	DERWENT	AND	ON	2007/07/30 15:27
S18	30649	U14-J\$.emcd.	DERWENT	AND	ON	2007/07/30 15:27

## EAST Search History

S19	438	(\$2fluorene near5 spiro) or (spiro adj \$2fluorene)	US-PGPUB; USPAT	AND	ON	2007/08/14 11:28
S20	195	S19 and (radical or (radical adj anion) or electrolysis or electrochem\$5)	US-PGPUB; USPAT	AND	ON	2007/08/14 11:22
S21	1	"20060208221"	US-PGPUB; USPAT	AND	ON	2007/08/21 07:49
S22	4	"2006005627"	DERWENT	AND	ON	2007/08/21 07:51
S23	3	"2005084081"	DERWENT	AND	ON	2007/08/21 07:52
S24	1	"20070134510"	US-PGPUB; USPAT	AND	ON	2007/08/21 07:53
S25	1	"20070051944"	US-PGPUB; USPAT	AND	ON	2007/08/21 07:54
S26	3	"2005053051"	DERWENT	AND	ON	2007/09/05 15:52
S27	3	"2005040302"	DERWENT	AND	ON	2007/08/21 07:56
S28	1	"20070037010"	US-PGPUB; USPAT	AND	ON	2007/08/21 07:57
S29	1	"20060175958"	US-PGPUB; USPAT	AND	ON	2007/08/21 07:57
S30	1	"5840217".pn.	US-PGPUB; USPAT	AND	ON	2007/09/05 10:25
S31	38	("3906283"   "5026894"   "5151629"   "5504183"   "5543079").PN. OR ("5840217").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/04 16:12
S32	1	"6187224".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/04 16:14
S33	1	"7088757".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2007/09/04 16:14
S34	1	"6504042".pn.	US-PGPUB; USPAT	AND	ON	2007/09/05 08:16
S35	1	"5026894".pn.	US-PGPUB; USPAT	AND	ON	2007/09/05 10:25
S36	18	("5026894").URPN.	USPAT	AND	ON	2007/09/05 10:40
S37	1	"5919349".pn.	USPAT	AND	ON	2007/09/05 11:34
S38	6	"5068447"	USPAT	AND	ON	2007/09/05 11:34
S39	1	"5068447".pn.	USPAT	AND	ON	2007/09/05 11:42
S40	10527	friedel adj crafts	USPAT	AND	ON	2007/09/05 11:51
S41	23228	acetyl same benzoyl	USPAT	AND	ON	2007/09/05 11:43
S42	897	S40 and S41	USPAT	AND	ON	2007/09/05 11:43
S43	2249	S40 same acylation	USPAT	AND	ON	2007/09/05 11:43

## EAST Search History

S44	280	S43 and S41	USPAT	AND	ON	2007/09/05 11:44
S45	96	S43 and fluorene	USPAT	AND	ON	2007/09/05 11:44
S46	526	(friedel adj crafts).ab.	USPAT	AND	ON	2007/09/05 11:51
S47	34	S46 and S41	USPAT	AND	ON	2007/09/05 15:11
S48	865	radical adj anion	USPAT	AND	ON	2007/09/06 08:21
S49	1	"20030168970"	US-PGPUB; USPAT	AND	ON	2007/09/05 15:36
S50	1	"20030099838"	US-PGPUB; USPAT	AND	ON	2007/09/05 15:37
S51	1	10/523101	US-PGPUB; USPAT	AND	ON	2007/09/05 15:52